

10/511689  
5-2004

Rec'd PCT/PTO 14 OCT 2004

TC/38/110 (05-06)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **Declaration and Power of Attorney for Patent Application**

## Korean Language Declaration

여기 지정된 빌딩자로서 본인은 여기 학교를 졸업하였습니다

본연의 가주지. 우송 주소 몇 구적은 본연의 성명 아래에 기재된 것과  
동일합니다.

본인은 자기 명시된 빙명에 대한 목적을 칭구하는 주체의 최초 일의 단독  
발명자이거나 (여기에 한 이동만이 가지된 경우) 또는 최초 일의 공동  
빙명자임을 (여기에 여러 이동이 가지된 경우) 확인합니다

As a below named Inventor, I hereby declare that:

Soo Chang WANG

My residence, post office address and citizenship are as stated  
next to my name.

Samick apartment 503-1003, 15, Myungil-1 dong,  
Kangdong-ku, Seoul, 134-824, Republic of KOREA  
believe I am the original, first and sole Inventor (If only one  
name is listed below) or an original, first and joint Inventor (If  
several names are listed below) of the subject matter which is  
claimed and for which a patent is sought on the invention  
entitled

## PUSH OPENER

the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_  
as United States Application Number or PCT  
International Application Number  
\_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

This collection of information is required by 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### Korean Language Declaration

본인은 외국인 특허 출원(들)이나 발명자의 출원서 관련 경우에는 미합중국 코드인 제35장의 제17,9(a)-(d) 항이나 제365(b) 항에 의거하여 또는 미합중국 이외에 적어도 한 국가를 지정하는 PCT 국제 출원의 경우에는 제365(a) 항에 의거하여 하기 명시된 특허 출원의 외국 우선권을 주장하며, 외국인 특허 출원, 발명자 출원서 또는 우선권이 주장되는 출원인 이전에 제출된 PCT 국제 출원도 또한 아래에 해당하는 제2항으로서 확인하였습니다.

(Number)  
(번호)

(Country)  
(국가)

(Number)  
(번호)

(Country)  
(국가)

본인은 미합중국 코드인 제35장 제119 항(e)에 명시된 바와 같이 하기 미합중국 기출원에 관련된 특권을 요구합니다.

(Application No.)  
(출원 번호)

(Filing Date)  
(출원일자)

(Application No.)  
(출원 번호)

(Filing Date)  
(출원일자)

본인은 미합중국 코드인 제35장의 미국인 출원(들) 관련 제120 항에 명시된 바와 같이 또는 미합중국은 지정하는 PCT 국제 출원 관련 제365(c) 항에 명시된 바와 같이 하기 출원의 특권을 요구합니다. 이 출원서에 있는 각 특허 청구의 내용이 미합중국 코드인 제35장 제112 항의 첫번째 절에 명시된 바와 같이 종전의 미국 또는 PCT 국제 출원에 빙고되지 않았으면 본인은 연방 규정 코드인 제37장 제1.56 항에 명시된 바와 같이 종전 출원일자와 이 출원서의 날짜 또는 PCT 국제 출원일자 사이에 특허 자격에 대한 자료 정보를 공개할 의무를 인정합니다.

(Application No.)  
(출원 번호)

(Filing Date)  
(출원일자)

(Application No.)  
(출원 번호)

(Filing Date)  
(출원일자)

본인이 여기에 제기한 모든 내용이 사실이고, 제공된 정보나 소신이 모두 사실임을 확인하며, 더나아가 미합중국 코드 제18장의 제1001 절에 명시된 바와 같이 그외의 어의 진술 및 이와 유사한 행위는 범죄이나 투옥으로 처벌 될거나 범금과 강제영장을 모두 받을 수 있고 이러한 고의의 어의 진술은 특허 출원이나 후에 발급된 유효성을 위태롭게 할을 인지하면서 여기에 진술함을 선언합니다.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PCT/KR03/00765, International Filing  
Date: April 16, 2003, claiming Priority Not Claimed  
priority from Korean Patent Application No. 20-2002-0011510 filed April 16, 2002  
(Day/Month/Year Filed)  
(출원일자 일/월/년)

(Day/Month/Year Filed)  
(출원일자 일/월/년)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status) (abandoned, pending, abandoned)  
(연황) (특허 확정, 출원중, 폐기)

(Status) (abandoned, pending, abandoned)  
(연황) (특허 확정, 출원중, 폐기)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

BEST AVAILABLE COPY

Rec'd PCT/PTO

14 OCT 2000 / 511689

PTO/SB/10 (06-06)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Korean Language Declaration

관: 지명된 발명자로서 본인은 이 특허를 응원하고 이와 관련하여  
및 상표청이 요구하는 실무를 처리하기 위해서 하기 번호사(등)  
는 대리인(등)을 임명합니다. (성명 및 등록번호 기입)

**POWER OF ATTORNEY:** As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (first name and registration number)

서신 수신자

Send Correspondence to:

직통 전화 수신자 성명 및 전화번호)

Direct Telephone Calls to: (name and telephone number)

단독 또는 첫번째 발명자의 성명

Full name of sole or first Inventor

Soo Chang WANG

발명자의 성명

Inventor's signature

Date

October 3, 2000

거주지

Residence Samick apartment 503-1003, 15, Myungil-1dong  
Kangdong-ku, Seoul, 134-824, Republic of KOREA

국적

Citizenship KOREA

KRF

우송 주소

Post Office Address Samick apartment 503-1003, 15,

Myungil-1dong, Kangdong-ku, Seoul, 134-824,  
Republic of KOREA

관악 및 오면 두번째 공동 발명자의 이름

Full name of second joint Inventor, if any

두번째 발명자의 성명

일자

Second Inventor's signature

Date

거주지

Residence

국적

Citizenship

우송 주소

Post Office Address

(세번째 그리고 이후의 공동 발명자들에 대한 유사한 정보와  
그들의 성명을 제공할 것.)

(Supply information and signature for third and subsequent joint inventors.)

BEST AVAILABLE COPY

Rec'd PCT/PTO 14 OCT 2004

10/511689

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Soo Chang WANG

Serial No.:

Filed:

Title: PUSH OPENERPOWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORMI/We hereby appoint: Practitioners associated with the Customer Number 26,387.

Please recognize or change the correspondence address for the above identified application to: the address associated with the above-mentioned Customer Number.

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed).

Name: KOREA ALPHALINE CO. LTD.

RepresentativeDONG IL LEE

Signature

October 3, 2004

Date

BEST AVAILABLE COPY

10/511689

DT01 Rec'd PCT/PTC 14 OCT 2004

PTO/SB/96 (09-04)

Approved for use through 07/31/2005. GMA 0551-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Soo Chang WANG

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: \_\_\_\_\_

Entitled: PUSH OPENER

KOREA ALPHALINE CO. LTD.

(Name of Assignee)

a. Korean corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

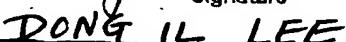
Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

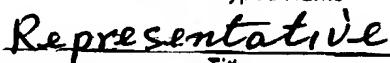
The undersigned (whose signature is supplied below) is authorized to act on behalf of the assignee.



Signature



Printed or Typed Name



Title



Date

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY